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OCCUPATIONAL EMPLOYMENT AND WAGES, MAY 2004 MIAMI, FLORIDA

Workers in the Miami metropolitan area¹ had an average (mean) hourly wage of \$ 17.13 per hour in May 2004, compared to the nationwide average of \$17.80, according to the Bureau of Labor Statistics of the U.S. Department of Labor. Regional Commissioner Janet S. Rankin noted that while half of the 22 major occupational groups in the area had wages near their respective national averages, 9 others had wages notably below.² (See table A.) Only two occupational groups had significantly higher than average wages in Miami – management, and sales and related occupations.

With more than 982,000 employed in the Miami area, office and administrative support occupations accounted for over 21 percent of the workforce, appreciably above the national share of 17.7 percent. All together, 8 of the 22 major occupational groups had an above-average presence in the Miami area including community and social services; legal; arts, design, entertainment, sports, and media; protective service; building and grounds cleaning and maintenance; personal care and service; sales and related occupations; and office and administrative support. Three groups in Miami had employment shares close to the national distribution – business and financial; health care practitioners and technical; and transportation and material moving occupations.

These statistics are from the Occupational Employment Statistics (OES) survey, a federal-state cooperative program between BLS and State Workforce Agencies. The OES survey provides estimates of employment and hourly and annual wages for wage and salary workers in 22 major occupational groups and up to 801 detailed occupations for the nation, states, and 334 metropolitan areas.

¹ The Miami metropolitan statistical area consists of Dade County in Florida.

² The 11 occupational groups in the Miami area with wage rates not significantly different from their respective national averages were: business and financial operations; life, physical, and social science; community and social services; legal; education, training, and library; arts, design, entertainment, sports, and media; healthcare practitioners and technical; protective service; food preparation and serving related; personal care and service; and transportation and material moving. The nine occupational groups in the area with wage rates significantly below their respective national averages were: computer and mathematical; architecture and engineering; healthcare support; building and grounds cleaning and maintenance; office and administrative support; farming, fishing, and forestry; construction and extraction; installation, maintenance, and repair; and production.

Table A. Occupational employment and wages by major occupational group,
United States and the Miami metropolitan area, May 2004

Major occupational group	Employment as percent of total		Average (mean) hourly wage	
	United States	Miami	United States	Miami
Total	100.0%	100.0%	\$17.80	\$17.13
Management	4.8	3.3	41.12	44.40
Business and financial operations	4.0	4.2	27.10	26.49
Computer and mathematical	2.3	1.8	31.50	27.21
Architecture and engineering	1.9	1.2	29.69	27.09
Life, physical, and social science	0.9	0.6	26.89	26.55
Community and social services	1.3	2.3	17.52	19.93
Legal	0.7	1.1	38.42	39.55
Education, training, and library	6.2	4.6	20.23	20.80
Arts, design, entertainment, sports, and media	1.2	1.5	21.01	21.57
Healthcare practitioners and technical	5.0	5.5	27.55	27.59
Healthcare support	2.6	2.0	11.17	10.39
Protective service	2.3	3.6	16.75	16.53
Food preparation and serving related	8.2	7.3	8.43	8.30
Building and grounds cleaning and maintenance	3.4	3.7	10.33	8.80
Personal care and service	2.4	2.8	10.48	11.73
Sales and related	10.5	12.4	15.49	16.99
Office and administrative support	17.7	21.4	13.95	13.05
Farming, fishing, and forestry	0.4	(1)	9.76	7.48
Construction and extraction	4.8	3.6	18.04	15.87
Installation, maintenance, and repair	4.1	3.6	17.89	16.71
Production	7.9	4.7	14.08	11.46
Transportation and material moving	7.5	8.1	13.41	13.76

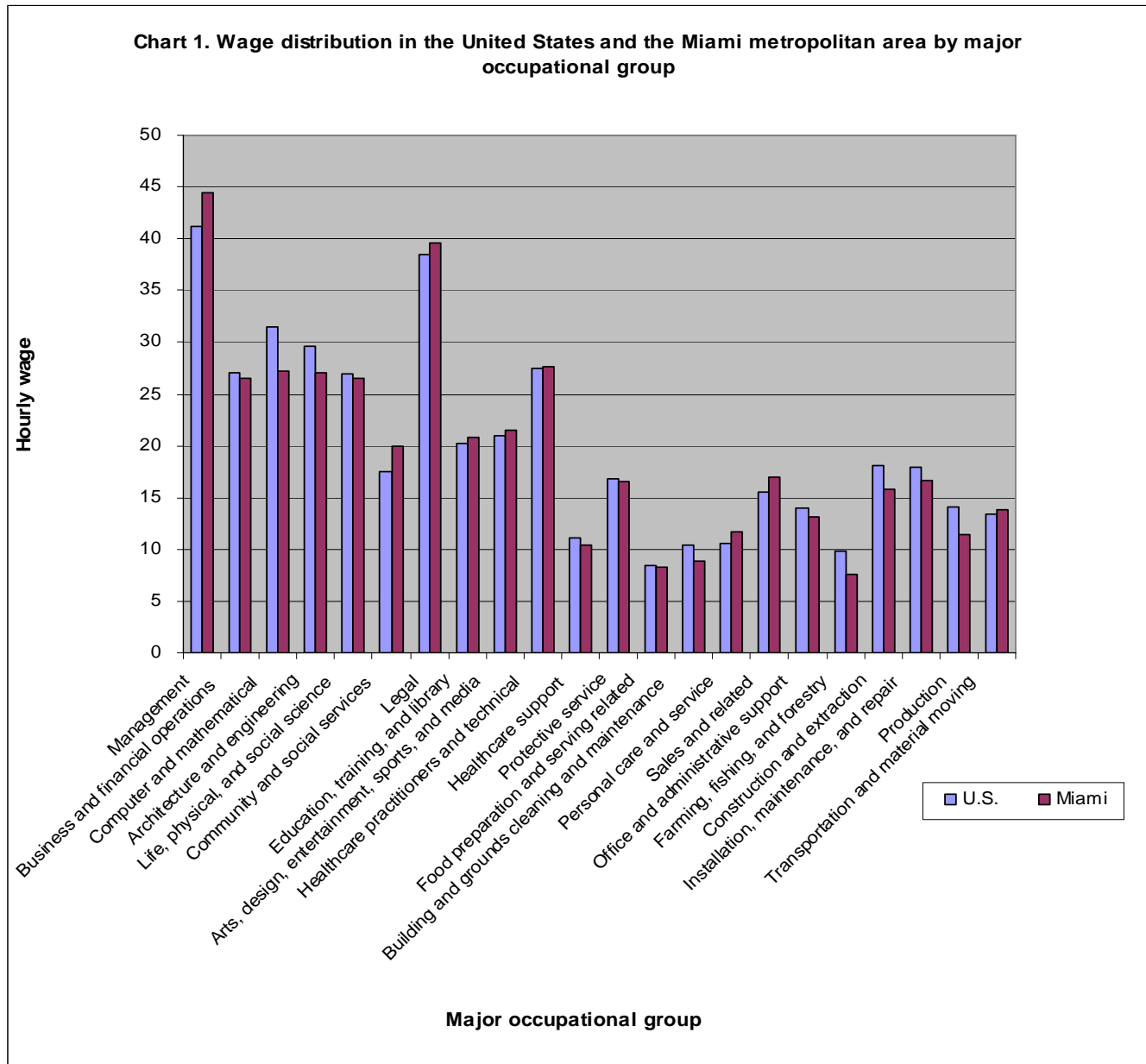
(1) - Estimates not released.

Occupational wages in the Miami area

Management and legal occupations were the two highest-paying occupational groups in the Miami area. Workers in management averaged \$44.40 per hour, significantly more than the \$41.12 reported nationally. Those employed in the legal profession averaged \$39.55, close to the national average. The other occupational groups in Miami all earned less than \$30.00 per hour. (See chart 1.) Nationwide, management and legal were the two highest-paying groups at \$41.12 and \$38.42 per hour, respectively.

Within the management group, chief executives were the highest paid, averaging \$78.51 per hour. Others highly paid included sales (\$54.30), engineering (\$51.25), general and operations (\$48.44), and financial (\$47.37) managers. The lowest-paid managers were in jobs having to do with property,

real estate, and community association (\$20.54) and lodging (\$21.73). (Detailed occupational data is presented in table 1.)



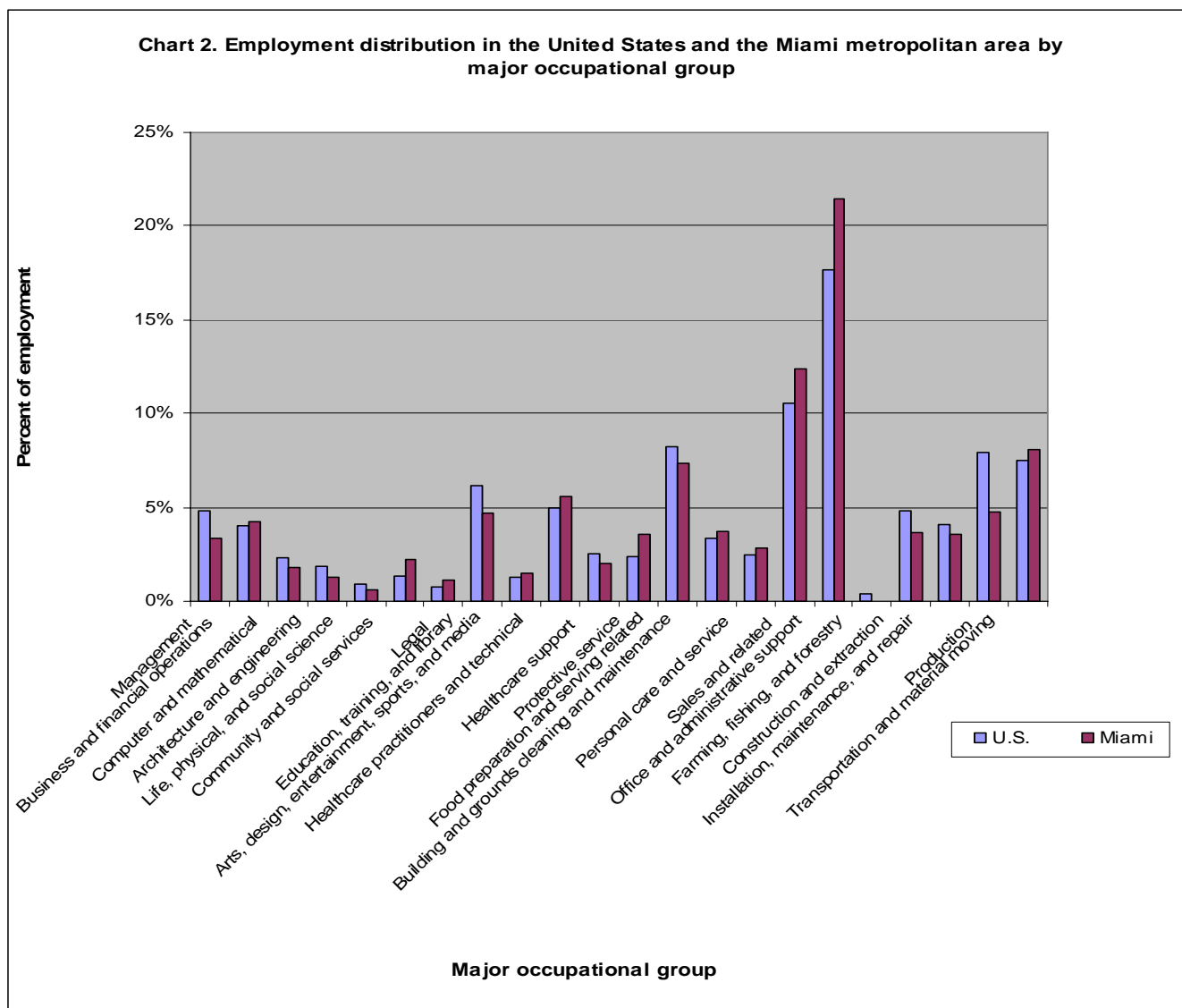
Within the legal profession, lawyers averaging \$48.29 per hour were among the better paid; they were also a relatively large group accounting for 63 percent of the incumbents in the legal field. At the other end of the wage spectrum were title examiners, abstractors, and searchers averaging \$17.83 per hour; however, this group represented just three percent of all workers employed in the legal occupational group.

At the low end of the wage scale were workers in farming, fishing, and forestry occupations averaging \$7.48 per hour, more than 20 percent below the national wage of \$9.76. This group included agricultural inspectors averaging \$16.41 and farm workers and laborers for crops, nurseries, and greenhouses at \$7.38. Workers in the food preparation and serving related occupational group were also near the bottom averaging \$8.30 per hour, as were those in building and grounds cleaning and maintenance, at \$8.80. Nationally, food preparation and serving related occupations had the lowest wage rate at \$8.43.

Occupational employment in the Miami area

One-third of the jobs in the Miami area were either in sales and related or office and administrative support. Nationally, these two occupational groups accounted for about 28 percent of the workforce. (See chart 2.) General office clerks were the most common office and administrative support job in the Miami area with 29,220 workers; other large groups included customer service representatives (17,210) and bookkeeping, accounting, and auditing clerks (17,110). Within the sales occupational group, retail sales persons were the most numerous (34,500), ahead of cashiers (22,290) and sales representatives, wholesale and manufacturing, except technical and scientific products (20,860). (See table 1.)

Other groups with an above-average presence in the Miami area when compared to the national distribution included protective service and community and social service workers. Protective service occupations in the Miami area employed 3.6 percent of the area's workforce compared to 2.4 percent nationwide. Within protective service, security guards were the most numerous (16,870), accounting for 48 percent of the workers in this occupational group. Police and sheriff patrol officers were a distant second, numbering 6,150. Community and social service occupations accounted for 2.3 percent of the area's workers compared to the national average of 1.3 percent. Within community and social services, large groups included social and human service assistants (2,860) and child, family, and school social workers (1,340).



Reflecting the relatively small amount of manufacturing in the Miami area, production workers were under-represented compared to the national share. Production workers made up 4.7 percent of the area's workforce compared to 7.9 percent nationwide. Other occupational groups showing a smaller than average presence in the local workforce included management (3.4 versus 4.8 percent); education, training, and library (4.6 versus 6.2 percent); and construction and extraction (3.6 versus 4.8 percent).

Technical Note

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. Guam, Puerto Rico, and the Virgin Islands also are surveyed, but their data are not included in this release. Data are collected from panels of about 200,000 establishments each in May and November. Estimates from the program use data collected over a 3-year (six-panel) period and are based on a total sample of about 1.2 million establishments. The nationwide response rate for the May 2004 survey was 78.8 percent for establishments, covering 72.7 percent of weighted employment. The survey included establishments sampled in the May 2004, November 2003, May 2003, November 2002, and 2001 panels, in addition to some certainty units from the 2000 sample. The sample in the Miami metropolitan area included 4,821 establishments with a response rate of 75 percent.

The occupational coding system

The OES survey uses the Office of Management and Budget's (OMB) occupational classification system, the Standard Occupational Classification (SOC) system. The SOC system is the first OMB-required occupational classification system for federal agencies. The OES survey categorizes workers in 1 of 801 detailed occupations. Together, these detailed occupations comprise 23 major occupational groups, one of which--military specific occupations--is not included in the OES survey. The major groups are as follows:

- Management occupations
- Business and financial operations occupations
- Computer and mathematical science occupations
- Architecture and engineering occupations
- Life, physical, and social science occupations
- Community and social services occupations
- Legal occupations
- Education, training, and library occupations
- Arts, design, entertainment, sports, and media occupations
- Healthcare practitioner and technical occupations
- Healthcare support occupations
- Protective service occupations
- Food preparation and serving related occupations
- Building and grounds cleaning and maintenance occupations
- Personal care and service occupations
- Sales and related occupations
- Office and administrative support occupations
- Farming, fishing, and forestry occupations
- Construction and extraction occupations
- Installation, maintenance, and repair occupations
- Production occupations
- Transportation and material moving occupations
- Military specific occupations (not surveyed in OES)

For more information about the SOC system, please see the Bureau of Labor Statistics (BLS) Web site at <http://www.bls.gov/soc>.

The industry coding system

The OES survey uses the North American Industry Classification System (NAICS). For more information about NAICS, see the BLS Web site at <http://www.bls.gov/bls/naics.htm>.

The OES survey includes establishments in NAICS sectors 11 (logging and agricultural support activities only), 21, 22, 23, 31-33, 42, 44-45, 48-49, 51, 52, 53, 54, 55, 56, 61, 62, 71, 72, 81 (except private households),

state government, and local government. Data for the United States Postal Service and the federal government are universe counts obtained from the Postal Service and the Office of Personnel Management, respectively. An establishment is defined as an economic unit that processes goods or provides services, such as a factory, mine, or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The OES survey covers all full- and part-time wage and salary workers in nonfarm industries. The survey does not include the self-employed owners and partners in unincorporated firms, household workers, or unpaid family workers.

Survey sample

BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies (SWAs) collect most of the data. BLS produces cross-industry and industry-specific estimates for the nation, states, and metropolitan statistical areas (MSAs). Industry estimates are produced for the NAICS sector, 3-digit, 4-digit, and selected 5-digit industry levels. BLS releases all cross-industry and national estimates, and the SWAs release industry estimates at the state and MSA levels.

State Unemployment Insurance (UI) files provide the universe from which the OES survey draws its sample. The employment benchmarks are obtained from reports submitted by employers to the UI program. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OES survey sample is stratified by area, industry, and size class. Size classes are defined based on number of employees in the establishment as follows:

Size class	Number of employees
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

A census of federal government and the post office is taken every panel. A census of state government and Hawaii's local government is taken every November panel. Units in rail transportation (NAICS 482) and hospitals (NAICS 622) are sampled with certainty across a 3-year period. Establishments with 250 or more employees also are sampled with virtual certainty across a 3-year period; on average, one-sixth of these are sampled in each panel.

Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation across the industries surveyed. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station regardless of whether that unit prepares their paycheck.

The OES survey forms sent to larger establishments contain between 50 and 225 SOC occupations selected on the basis of the sampled establishment's industry classification. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected primarily from establishments in industries that are the predominant employers of workers in those occupations. Each survey form is structured, however, to allow a respondent to provide detailed occupational information for

each worker at the establishment; that is, unlisted occupations can be added to the survey form. In most cases, employers with 9 or fewer workers are sent a form with no occupations listed, and are instructed to fill in the occupations for their workers.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate, cost-of-living allowances, guaranteed pay, hazardous-duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay are included. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost for supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation for each wage range. The wage intervals used for the May 2004 survey are as follows:

Interval	Wages	
	Hourly	Annual
Range A	Under \$6.75	Under \$14,040
Range B	\$6.75 to \$8.49	\$14,040 to \$17,679
Range C	\$8.50 to \$10.74	\$17,680 to \$22,359
Range D	\$10.75 to \$13.49	\$22,360 to \$28,079
Range E	\$13.50 to \$16.99	\$28,080 to \$35,359
Range F	\$17.00 to \$21.49	\$35,360 to \$44,719
Range G	\$21.50 to \$27.24	\$44,720 to \$56,679
Range H	\$27.25 to \$34.49	\$56,680 to \$71,759
Range I	\$34.50 to \$43.74	\$71,760 to \$90,999
Range J	\$43.75 to \$55.49	\$91,000 to \$115,439
Range K	\$55.50 to \$69.99	\$115,440 to \$145,599
Range L	\$70.00 and over	\$145,600 and over

Mean hourly wage. The mean hourly wage rate for an occupation is the total wages that all workers in the occupation earn in an hour divided by the total employment of the occupation. To calculate the mean hourly wage of each occupation, total weighted hourly wages are summed across all intervals and divided by the occupation's weighted survey employment. The mean wage for each interval is based on occupational wage data collected by the BLS Office of Compensation and Working Conditions for the National Compensation Survey (NCS).

The mean hourly wage value for the highest wage interval, \$70.00 and over, was computed separately for each panel or annual sample (May 2004, November 2003, May 2003, November 2002, and 2001). The average of these mean wage rates was used for all of the \$70.00 and over data in the May 2004 survey. The wage rates for this interval do not go through any wage updating procedures.

Percentile wage. The p-th percentile wage range for an occupation is the wage where p percent of all workers earn that amount or less and where (100-p) percent of all workers earn that amount or more. This statistic is calculated by uniformly distributing the workers inside each wage interval, ranking the workers from lowest paid to highest paid, and calculating the product of the total employment for the occupation and the desired percentile to determine the worker that earns the p-th percentile wage rate.

Annual wage. Many employees are paid at an hourly rate by their employers and may work more than or less than 40 hours per week. Annual wage estimates for most occupations in this release are calculated by multiplying the mean hourly wage by a "year-round, full-time" figure of 2,080 hours (52 weeks by 40 hours). Thus, annual wage estimates may not represent the actual annual pay received by the employee if they work more or less than 2,080 hours per year. Some workers typically work less than full time, year round. For these occupations, the OES survey collects and reports either the annual salary or the hourly wage rate, depending on how the occupation is typically paid, but not both. For example, teachers, flight attendants, and pilots may be paid an annual salary, but do not work the usual 2,080 hours per year. In this case, an annual salary is reported. Other workers, such as entertainment workers are paid hourly rates, but generally do not work full time, year round. For these workers, only an hourly wage is reported.

Hourly versus annual wage reporting. For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishment can reference either the hourly or the annual rate for full-time workers, but they are instructed to report the hourly rate for part-time workers.

Estimation methodology

Each OES panel includes approximately 200,000 establishments. While estimates can be made with data from one panel or one year, the OES survey is designed to produce estimates using six panels (3 years) of data. The full six-panel sample of 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation. Combining six panels of data is also necessary to obtain the full complement of certainty establishments. (Note: The first semiannual panel was in November 2002. Prior to that, about 400,000 establishments were surveyed annually. Each earlier sample is a two-panel equivalent.)

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division. The procedure assumes that there are no major differences by geography, industry, or detailed occupation within the occupational division.

Imputation. Over 20 percent of establishments do not respond for a given panel. A "nearest neighbor" hot deck imputation procedure is used to impute occupational employment totals. A variant of mean imputation is then used to impute a wage distribution for each occupation. The variant of mean imputation for wage distributions is also applied to establishments that provide reports with occupational totals but partial or missing wage data.

Weighting and benchmarking. The sample establishments in each panel are weighted to represent all establishments that were part of the in-scope frame from which the panel was selected. Based on the sampled establishments, weights are adjusted when six panels are combined. Weights are adjusted by benchmarking employment totals from the OES survey to employment figures derived from the BLS Quarterly Census of Employment and Wages.

May 2004 OES survey estimates. The May 2004 OES survey estimates are based on all data collected from establishments in the May 2004, November 2003, May 2003, November 2002, and 2001 samples, in addition to some certainty units from the 2000 sample. During estimates processing, OES employment data were benchmarked to the average employment for May 2004 and November 2003 from the BLS Quarterly Census of Employment and Wages.

Reliability of the estimates. Estimates calculated from a sample survey are subject to two types of error: sampling and nonsampling. Sampling error occurs when estimates are calculated from a subset (i.e., sample) of the population instead of the full population. When a sample of the population is surveyed, there is a chance that the sample estimate of the characteristic of interest may differ from the population value of that characteristic. Differences between the sample estimate and the population value will vary depending on the sample selected. This variability can be estimated by calculating the standard error (SE) of the sample estimate. If we were to repeat the sampling and estimation process countless times using the same survey design, approximately 90 percent of the intervals created by adding and subtracting 1.645 SEs from the sample estimate would include the population value. These intervals are called 90-percent confidence intervals. The OES survey, however, usually uses the relative standard error (RSE) of a sample estimate instead of its SE to measure sampling error. RSE is defined as the SE of a sample estimate divided by the sample estimate itself. This statistic provides the user with a measure of the relative precision of the sample estimate. RSEs are calculated for both occupational employment and mean wage rate estimates. Occupational employment RSEs are calculated using a subsample, random group

replication technique called the jackknife. Mean wage rate RSEs are calculated using a variance components model that accounts for both the observed and unobserved components of the wage data. The variances of the unobserved components are estimated using wage data from the BLS National Compensation Survey. In general, estimates based on many establishments have lower RSEs than estimates based on few establishments. If the distributional assumptions of the models are violated, the resulting confidence intervals may not reflect the prescribed level of confidence.

Nonsampling error occurs for a variety of reasons, none of which are directly connected to sampling. Examples of nonsampling error include: nonresponse, data incorrectly reported by the respondent, mistakes made in entering collected data into the database, and mistakes made in editing and processing the collected data.

Additional information

The May 2004 OES national data by occupation, comparable to data in table 1, will be available soon on the BLS Web site at <http://www.bls.gov/oes>. Users also may access each occupation's definition and percentile wages. The May 2004 cross-industry data for states and metropolitan areas will be available on the BLS Web site in early June 2005. Industry staffing patterns at the sector, 3-, 4-, and selected 5-digit NAICS levels also will be available from the Internet beginning in early June 2005. These data will include industry-specific occupational employment and wage data.

OES information is also available through our regional web page at <http://www.bls.gov/ro4/home.htm> and on our fax-on-demand system. For a catalog of items available to be faxed to you, call our fax-on-demand number at 404-331-3403. If you have additional questions, you can contact an economist in the Southeast BLS information office at 404-331-3415. Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone number: 1-800-877-8339.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
All Occupations	982,820	\$12.89	\$17.13	\$35,630
Management Occupations	32,880	37.57	44.40	92,350
Chief Executives	2,610	(4)	78.51	163,290
General and Operations Managers	8,250	41.16	48.44	100,750
Legislators	120	(3)	(3)	27,590
Advertising and Promotions Managers	330	34.76	40.08	83,370
Marketing Managers	1,020	40.92	46.13	95,940
Sales Managers	1,820	47.72	54.30	112,940
Public Relations Managers	380	31.22	35.76	74,370
Administrative Services Managers	1,240	35.66	39.73	82,640
Computer and Information Systems Managers	1,150	43.06	46.54	96,810
Financial Managers	2,640	41.52	47.37	98,540
Compensation and Benefits Managers	310	36.79	39.14	81,400
Training and Development Managers	160	30.55	36.52	75,960
Human Resources Managers, All Other	210	39.50	43.40	90,280
Industrial Production Managers	440	34.28	38.09	79,230
Purchasing Managers	330	33.18	36.41	75,730
Transportation, Storage, and Distribution Managers	530	30.17	34.73	72,230
Construction Managers	1,520	39.11	44.77	93,120
Education Administrators, Preschool and Child Care Center/Program	230	23.29	24.42	50,800
Education Administrators, Postsecondary	220	36.26	39.37	81,880
Education Administrators, All Other	130	26.03	34.05	70,820
Engineering Managers	590	46.76	51.25	106,600
Food Service Managers	1,320	22.52	25.62	53,280
Funeral Directors	160	22.54	24.48	50,920
Lodging Managers	260	17.65	21.73	45,200
Medical and Health Services Managers	1,240	34.55	40.45	84,140
Natural Sciences Managers	120	37.00	38.47	80,020
Property, Real Estate, and Community Association Managers	1,790	17.30	20.54	42,720
Social and Community Service Managers	560	27.08	28.97	60,260
Managers, All Other	2,130	35.96	36.91	76,770
Business and Financial Operations Occupations	41,570	23.14	26.49	55,100
Agents and Business Managers of Artists, Performers, and Athletes	80	27.31	34.82	72,420
Purchasing Agents and Buyers, Farm Products	120	21.99	26.15	54,390
Wholesale and Retail Buyers, Except Farm Products	1,520	18.93	22.49	46,780
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,910	18.72	20.91	43,480
Claims Adjusters, Examiners, and Investigators	1,960	18.66	20.88	43,430
Insurance Appraisers, Auto Damage	(6)	30.44	29.81	62,010
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,470	23.30	23.80	49,500
Cost Estimators	1,210	25.41	26.07	54,220
Employment, Recruitment, and Placement Specialists	1,240	18.64	20.88	43,430
Compensation, Benefits, and Job Analysis Specialists	680	22.47	25.17	52,350
Training and Development Specialists	2,030	20.02	22.17	46,120
Human Resources, Training, and Labor Relations Specialists, All Other	1,410	24.34	24.81	51,600
Logisticians	400	19.92	23.37	48,600
Management Analysts	3,530	26.22	34.37	71,500
Meeting and Convention Planners	300	17.82	18.48	38,450
Business Operations Specialists, All Other	4,650	26.08	27.60	57,420
Accountants and Auditors	9,300	24.52	29.06	60,440
Appraisers and Assessors of Real Estate	(6)	25.73	26.84	55,820
Budget Analysts	230	26.89	27.22	56,620
Credit Analysts	480	24.26	25.59	53,220
Financial Analysts	1,080	24.22	26.16	54,410
Personal Financial Advisors	1,300	21.61	29.34	61,030
Insurance Underwriters	760	25.40	26.39	54,900
Financial Examiners	170	31.57	35.44	73,710
Loan Counselors	(6)	16.61	18.70	38,900
Loan Officers	1,960	25.61	28.90	60,100
Tax Examiners, Collectors, and Revenue Agents	350	25.99	25.72	53,500
Tax Preparers	1,170	10.20	11.66	24,250
Financial Specialists, All Other	780	27.81	38.27	79,590
Computer and Mathematical Science Occupations	17,540	25.75	27.21	56,600
Computer and Information Scientists, Research	(6)	26.63	30.03	62,470
Computer Programmers	2,200	27.48	28.17	58,590
Computer Software Engineers, Applications	1,430	29.29	31.96	66,480

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Computer Software Engineers, Systems Software	1,460	\$27.34	\$31.79	\$66,120
Computer Support Specialists	3,760	18.67	19.28	40,110
Computer Systems Analysts	3,530	30.19	29.58	61,530
Database Administrators	620	23.63	25.70	53,450
Network and Computer Systems Administrators	1,830	27.03	28.16	58,570
Network Systems and Data Communications Analysts	1,320	26.51	28.30	58,870
Computer Specialists, All Other	450	31.25	32.07	66,710
Actuaries	(6)	29.66	37.04	77,050
Operations Research Analysts	610	27.49	27.91	58,040
Statisticians	120	26.91	28.84	59,990
Architecture and Engineering Occupations	12,220	25.37	27.09	56,360
Architects, Except Landscape and Naval	1,770	32.04	33.73	70,160
Landscape Architects	70	20.27	21.40	44,510
Surveyors	340	26.52	25.41	52,850
Chemical Engineers	30	31.78	33.84	70,400
Civil Engineers	2,150	32.78	33.94	70,600
Computer Hardware Engineers	210	30.81	33.42	69,500
Electrical Engineers	390	33.24	34.85	72,490
Electronics Engineers, Except Computer	570	36.37	34.05	70,820
Environmental Engineers	120	34.89	35.89	74,640
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	90	25.89	28.15	58,560
Industrial Engineers	640	30.47	30.16	62,730
Marine Engineers and Naval Architects	(6)	28.14	32.83	68,280
Materials Engineers	60	37.71	36.14	75,170
Mechanical Engineers	400	28.16	27.48	57,150
Engineers, All Other	360	28.09	29.55	61,460
Architectural and Civil Drafters	1,380	19.15	19.05	39,630
Electrical and Electronics Drafters	100	16.88	17.14	35,640
Mechanical Drafters	250	20.71	22.66	47,130
Drafters, All Other	120	18.27	18.53	38,540
Aerospace Engineering and Operations Technicians	(6)	21.02	21.42	44,550
Civil Engineering Technicians	510	17.13	18.76	39,010
Electrical and Electronic Engineering Technicians	1,110	21.52	19.29	40,120
Electro-Mechanical Technicians	(6)	15.79	16.10	33,480
Environmental Engineering Technicians	40	16.29	17.87	37,160
Industrial Engineering Technicians	320	17.84	20.21	42,030
Mechanical Engineering Technicians	80	19.43	18.91	39,340
Engineering Technicians, Except Drafters, All Other	110	20.33	21.46	44,650
Surveying and Mapping Technicians	520	10.96	12.66	26,330
Life, Physical, and Social Science Occupations	5,500	24.22	26.55	55,220
Biochemists and Biophysicists	(6)	31.36	32.36	67,310
Microbiologists	40	30.59	31.38	65,280
Zoologists and Wildlife Biologists	40	34.09	31.99	66,540
Biological Scientists, All Other	390	22.92	23.02	47,890
Medical Scientists, Except Epidemiologists	170	31.01	33.43	69,540
Life Scientists, All Other	(6)	30.59	32.42	67,430
Chemists	260	24.17	24.77	51,530
Environmental Scientists and Specialists, Including Health	250	20.87	23.40	48,670
Geoscientists, Except Hydrologists and Geographers	40	38.65	40.18	83,570
Physical Scientists, All Other	220	27.58	29.64	61,650
Market Research Analysts	950	25.37	30.67	63,790
Survey Researchers	(6)	11.65	14.43	30,020
Clinical, Counseling, and School Psychologists	540	24.24	26.37	54,840
Psychologists, All Other	50	33.65	29.40	61,150
Urban and Regional Planners	440	33.83	34.69	72,160
Anthropologists and Archeologists	(6)	15.59	16.22	33,730
Social Scientists and Related Workers, All Other	220	33.28	33.43	69,540
Biological Technicians	290	15.84	16.58	34,480
Chemical Technicians	110	14.10	15.54	32,320
Nuclear Technicians	(6)	32.43	31.18	64,850
Environmental Science and Protection Technicians, Including Health	240	15.99	16.28	33,870
Forensic Science Technicians	120	22.16	23.07	47,990
Life, Physical, and Social Science Technicians, All Other	440	14.08	15.78	32,820
Community and Social Services Occupations	22,160	19.02	19.93	41,460
Substance Abuse and Behavioral Disorder Counselors	500	15.31	15.35	31,930
Marriage and Family Therapists	270	20.00	19.95	41,500
Mental Health Counselors	800	17.04	19.15	39,840
Rehabilitation Counselors	670	12.65	13.16	27,370

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Counselors, All Other	90	\$14.38	\$14.66	\$30,490
Child, Family, and School Social Workers	1,340	15.77	16.67	34,670
Medical and Public Health Social Workers	600	20.42	20.08	41,780
Mental Health and Substance Abuse Social Workers	740	16.34	16.55	34,420
Social Workers, All Other	410	17.20	18.92	39,350
Health Educators	530	17.06	18.78	39,050
Probation Officers and Correctional Treatment Specialists	700	16.01	16.49	34,290
Social and Human Service Assistants	2,860	11.50	11.17	23,230
Community and Social Service Specialists, All Other	1,280	18.51	18.51	38,510
Clergy	170	15.46	15.64	32,530
Directors, Religious Activities and Education	160	(6)	(6)	(6)
Religious Workers, All Other	(6)	12.36	11.92	24,790
Legal Occupations	11,270	28.66	39.55	82,260
Lawyers	7,150	39.46	48.29	100,440
Administrative Law Judges, Adjudicators, and Hearing Officers	120	31.28	34.97	72,730
Paralegals and Legal Assistants	2,690	21.71	21.97	45,700
Court Reporters	(6)	31.36	30.80	64,070
Law Clerks	320	19.28	19.83	41,240
Title Examiners, Abstractors, and Searchers	310	16.60	17.83	37,090
Legal Support Workers, All Other	350	20.40	25.04	52,080
Education, Training, and Library Occupations	45,620	19.72	20.80	43,260
Business Teachers, Postsecondary	290	(3)	(3)	71,930
Computer Science Teachers, Postsecondary	120	(3)	(3)	61,740
Mathematical Science Teachers, Postsecondary	190	(3)	(3)	52,670
Biological Science Teachers, Postsecondary	160	(3)	(3)	61,830
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	(6)	(3)	(3)	60,780
Chemistry Teachers, Postsecondary	(6)	(3)	(3)	64,810
Physics Teachers, Postsecondary	(6)	(3)	(3)	60,650
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	(6)	(3)	(3)	62,490
Economics Teachers, Postsecondary	(6)	(3)	(3)	72,100
Political Science Teachers, Postsecondary	(6)	(3)	(3)	65,190
Psychology Teachers, Postsecondary	(6)	(3)	(3)	65,810
Sociology Teachers, Postsecondary	40	(3)	(3)	62,920
Social Sciences Teachers, Postsecondary, All Other	70	(3)	(3)	62,310
Health Specialties Teachers, Postsecondary	(6)	(3)	(3)	47,860
Nursing Instructors and Teachers, Postsecondary	230	(3)	(3)	57,650
Education Teachers, Postsecondary	(6)	(3)	(3)	53,190
Library Science Teachers, Postsecondary	70	(3)	(3)	52,380
Criminal Justice and Law Enforcement Teachers, Postsecondary	60	(3)	(3)	56,990
Law Teachers, Postsecondary	50	(3)	(3)	109,250
Art, Drama, and Music Teachers, Postsecondary	520	(3)	(3)	47,740
Communications Teachers, Postsecondary	(6)	(3)	(3)	56,160
English Language and Literature Teachers, Postsecondary	240	(3)	(3)	53,410
Foreign Language and Literature Teachers, Postsecondary	(6)	(3)	(3)	56,270
History Teachers, Postsecondary	70	(3)	(3)	53,150
Philosophy and Religion Teachers, Postsecondary	80	(3)	(3)	56,370
Recreation and Fitness Studies Teachers, Postsecondary	50	(3)	(3)	58,050
Vocational Education Teachers, Postsecondary	820	18.78	22.04	45,850
Postsecondary Teachers, All Other	4,260	26.06	26.78	55,700
Preschool Teachers, Except Special Education	1,520	10.38	11.30	23,500
Adult Literacy, Remedial Education, and Ged Teachers and Instructors	340	23.67	24.23	50,390
Self-Enrichment Education Teachers	1,240	15.60	18.11	37,660
Archivists	30	12.91	13.88	28,860
Curators	60	24.87	25.09	52,180
Museum Technicians and Conservators	60	13.96	14.30	29,750
Librarians	1,160	21.40	22.81	47,440
Library Technicians	300	12.99	13.70	28,490
Instructional Coordinators	250	21.02	26.73	55,600
Teacher Assistants	(6)	(3)	(3)	19,390
Education, Training, and Library Workers, All Other	(6)	16.61	16.54	34,390
Arts, Design, Entertainment, Sports, and Media Occupations	14,360	19.11	21.57	44,870
Art Directors	230	31.50	33.07	68,780
Fine Artists, Including Painters, Sculptors, and Illustrators	130	12.11	12.92	26,870
Multi-Media Artists and Animators	(6)	23.77	24.16	50,250

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Commercial and Industrial Designers	70	\$23.26	\$26.68	\$55,500
Fashion Designers	70	20.31	23.93	49,770
Floral Designers	470	10.27	11.73	24,390
Graphic Designers	1,200	18.10	19.02	39,560
Interior Designers	1,290	22.36	24.52	51,000
Merchandise Displayers and Window Trimmers	310	11.32	11.37	23,650
Set and Exhibit Designers	50	15.02	16.42	34,150
Designers, All Other	100	19.64	18.38	38,240
Actors	230	11.10	19.27	(5)
Producers and Directors	550	25.25	30.91	64,300
Athletes and Sports Competitors	150	(6)	(6)	(6)
Coaches and Scouts	880	(3)	(3)	53,870
Umpires, Referees, and Other Sports Officials	60	(3)	(3)	25,260
Dancers	140	15.36	15.46	(5)
Music Directors and Composers	100	8.60	11.04	22,950
Musicians and Singers	(6)	13.37	18.64	(5)
Entertainers and Performers, Sports and Related Workers, All Other	130	16.85	18.21	(5)
Radio and Television Announcers	310	8.78	12.07	25,100
Public Address System and Other Announcers	(6)	14.58	15.79	32,840
Broadcast News Analysts	140	32.84	38.13	79,320
Reporters and Correspondents	440	26.79	29.12	60,570
Public Relations Specialists	1,890	20.01	22.12	46,020
Editors	900	19.46	22.23	46,230
Technical Writers	430	22.38	23.79	49,490
Writers and Authors	330	17.37	20.40	42,430
Interpreters and Translators	390	17.43	16.92	35,190
Media and Communication Workers, All Other	340	30.81	31.82	66,180
Audio and Video Equipment Technicians	300	12.32	13.81	28,730
Broadcast Technicians	680	16.41	18.77	39,030
Sound Engineering Technicians	120	15.15	16.89	35,140
Photographers	410	8.63	13.45	27,980
Camera Operators, Television, Video, and Motion Picture	270	18.26	17.27	35,920
Film and Video Editors	230	18.54	19.03	39,580
Media and Communication Equipment Workers, All Other	210	14.39	16.82	34,990
Healthcare Practitioner and Technical Occupations	54,340	23.66	27.59	57,390
Chiropractors	120	42.96	51.62	107,380
Dentists, General	(6)	(4)	87.49	181,980
Dentists, All Other Specialists	(6)	32.99	32.94	68,520
Dietitians and Nutritionists	390	19.09	19.90	41,400
Optometrists	(6)	44.13	44.81	93,200
Pharmacists	1,770	43.00	44.48	92,510
Family and General Practitioners	2,380	(4)	69.93	145,450
Internists, General	(6)	68.22	72.12	150,010
Psychiatrists	70	62.34	65.16	135,530
Surgeons	(6)	(4)	78.99	164,310
Physicians and Surgeons, All Other	1,250	46.05	56.49	117,490
Physician Assistants	320	32.28	32.21	67,000
Podiatrists	40	20.78	29.58	61,520
Registered Nurses	21,050	27.14	27.31	56,800
Occupational Therapists	610	26.66	26.53	55,180
Physical Therapists	1,240	29.71	32.12	66,810
Radiation Therapists	130	27.38	28.81	59,930
Recreational Therapists	110	16.10	15.38	31,990
Respiratory Therapists	910	17.96	18.57	38,620
Therapists, All Other	140	32.26	31.29	65,080
Veterinarians	(6)	42.01	43.18	89,810
Health Diagnosing and Treating Practitioners, All Other	1,080	19.50	23.10	48,060
Medical and Clinical Laboratory Technologists	1,130	20.92	21.32	44,350
Medical and Clinical Laboratory Technicians	1,060	14.90	15.53	32,300
Dental Hygienists	(6)	25.82	25.50	53,030
Cardiovascular Technologists and Technicians	490	13.24	14.77	30,710
Diagnostic Medical Sonographers	560	24.55	24.27	50,490
Nuclear Medicine Technologists	200	29.45	28.83	59,960
Radiologic Technologists and Technicians	1,870	19.25	19.23	39,990
Emergency Medical Technicians and Paramedics	790	11.55	12.74	26,500
Dietetic Technicians	140	12.05	12.97	26,970
Pharmacy Technicians	2,320	10.59	10.95	22,780
Psychiatric Technicians	660	10.82	11.31	23,530
Respiratory Therapy Technicians	300	16.78	17.12	35,610
Surgical Technologists	690	16.41	16.56	34,450
Veterinary Technologists and Technicians	360	10.88	11.27	23,430

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Licensed Practical and Licensed Vocational Nurses	5,570	\$16.50	\$16.62	\$34,570
Medical Records and Health Information Technicians	1,480	10.79	12.28	25,550
Opticians, Dispensing	(6)	16.38	16.38	34,060
Health Technologists and Technicians, All Other	740	13.85	15.33	31,890
Occupational Health and Safety Specialists	250	23.15	25.09	52,190
Athletic Trainers	90	(3)	(3)	38,690
Healthcare Practitioner and Technical Workers, All Other	(6)	14.38	16.82	34,980
Healthcare Support Occupations	19,670	9.77	10.39	21,600
Home Health Aides	2,870	7.98	8.17	17,000
Nursing Aides, Orderlies, and Attendants	8,570	8.98	9.37	19,480
Psychiatric Aides	280	9.89	10.17	21,150
Occupational Therapist Assistants	110	19.90	19.66	40,900
Occupational Therapist Aides	(6)	10.01	10.64	22,140
Physical Therapist Assistants	640	20.20	19.79	41,170
Physical Therapist Aides	240	9.33	9.47	19,710
Massage Therapists	130	14.04	15.07	31,340
Dental Assistants	1,780	12.30	12.15	25,260
Medical Assistants	2,470	11.48	11.69	24,320
Medical Equipment Preparers	610	9.95	10.11	21,030
Medical Transcriptionists	300	14.29	14.46	30,080
Pharmacy Aides	70	8.77	11.75	24,440
Veterinary Assistants and Laboratory Animal Caretakers	310	9.71	9.77	20,310
Healthcare Support Workers, All Other	1,230	10.19	10.77	22,400
Protective Service Occupations	35,030	12.30	16.53	34,380
First-Line Supervisors/Managers of Police and Detectives	470	38.14	38.69	80,470
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	490	34.50	37.19	77,360
First-Line Supervisors/Managers, Protective Service Workers, All Other	560	17.23	18.91	39,330
Fire Fighters	(6)	29.96	29.97	62,330
Fire Inspectors and Investigators	40	30.52	31.45	65,420
Correctional Officers and Jailers	1,390	15.45	16.07	33,420
Detectives and Criminal Investigators	1,520	28.39	29.41	61,160
Parking Enforcement Workers	(6)	15.50	15.42	32,070
Police and Sheriff's Patrol Officers	6,150	25.47	25.72	53,500
Private Detectives and Investigators	160	16.51	18.20	37,860
Security Guards	16,870	8.60	8.89	18,480
Crossing Guards	210	6.92	7.91	16,450
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	400	10.60	12.35	25,680
Protective Service Workers, All Other	3,220	14.16	14.68	30,540
Food Preparation and Serving Related Occupations	72,180	7.23	8.30	17,260
Chefs and Head Cooks	640	20.91	22.26	46,290
First-Line Supervisors/Managers of Food Preparation and Serving Workers	4,580	13.31	13.96	29,030
Cooks, Fast Food	3,800	6.73	6.98	14,510
Cooks, Institution and Cafeteria	3,340	7.68	8.72	18,130
Cooks, Restaurant	5,580	9.84	10.05	20,890
Cooks, Short Order	570	8.23	9.18	19,090
Cooks, All Other	110	10.76	11.17	23,230
Food Preparation Workers	4,250	7.61	7.87	16,370
Bartenders	2,690	6.88	8.69	18,070
Combined Food Preparation and Serving Workers, Including Fast Food	14,310	6.57	6.85	14,250
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	3,790	7.50	7.64	15,900
Waiters and Waitresses	16,820	6.67	7.77	16,150
Food Servers, Nonrestaurant	1,900	7.29	7.79	16,200
Dining Room and Cafeteria Attendants and Bartender Helpers	3,260	6.76	7.05	14,670
Dishwashers	4,020	7.13	7.17	14,920
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	2,200	7.82	8.03	16,710
Food Preparation and Serving Related Workers, All Other	320	11.85	12.25	25,490
Building and Grounds Cleaning and Maintenance Occupations	36,250	8.16	8.80	18,310
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,880	11.16	12.97	26,980
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	530	18.52	18.72	38,930
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,900	7.93	8.32	17,310
Maids and Housekeeping Cleaners	7,030	7.38	7.54	15,680

See footnotes at end of table,

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Pest Control Workers	490	\$11.50	\$11.77	\$24,490
Landscaping and Groundskeeping Workers	6,880	8.69	9.05	18,830
Pesticide Handlers, Sprayers, and Applicators, Vegetation	90	11.88	11.78	24,500
Tree Trimmers and Pruners	(6)	13.42	13.43	27,940
Personal Care and Service Occupations	27,680	8.39	11.73	24,400
First-Line Supervisors/Managers of Personal Service Workers	1,070	15.85	17.15	35,670
Nonfarm Animal Caretakers	380	8.61	9.17	19,080
Motion Picture Projectionists	130	8.48	9.13	18,980
Ushers, Lobby Attendants, and Ticket Takers	1,110	7.51	7.60	15,810
Amusement and Recreation Attendants	960	7.57	7.98	16,600
Locker Room, Coatroom, and Dressing Room Attendants	220	8.82	9.40	19,560
Funeral Attendants	360	8.30	8.46	17,590
Barbers	(6)	11.43	10.37	21,570
Hairdressers, Hairstylists, and Cosmetologists	2,940	9.13	10.52	21,880
Manicurists and Pedicurists	230	9.32	10.62	22,100
Shampooers	230	6.98	6.98	14,530
Skin Care Specialists	150	11.52	13.55	28,170
Baggage Porters and Bellhops	1,790	6.75	8.15	16,940
Concierges	280	10.14	10.37	21,560
Tour Guides and Escorts	80	9.74	9.68	20,140
Transportation Attendants, Except Flight Attendants and Baggage Porters	2,270	8.77	8.67	18,040
Child Care Workers	5,840	6.87	7.33	15,240
Personal and Home Care Aides	1,090	7.45	7.64	15,890
Fitness Trainers and Aerobics Instructors	930	8.74	10.33	21,500
Recreation Workers	2,470	7.75	8.91	18,540
Residential Advisors	250	9.87	10.28	21,380
Personal Care and Service Workers, All Other	530	8.54	9.03	18,770
Sales and Related Occupations	121,640	11.68	16.99	35,350
First-Line Supervisors/Managers of Retail Sales Workers	6,610	17.82	24.55	51,060
First-Line Supervisors/Managers of Non-Retail Sales Workers	3,710	28.70	33.63	69,940
Cashiers	22,290	7.79	8.26	17,180
Counter and Rental Clerks	3,410	8.43	10.20	21,210
Parts Salespersons	1,850	12.77	13.64	28,370
Retail Salespersons	34,500	9.02	11.12	23,130
Advertising Sales Agents	1,250	23.44	30.26	62,950
Insurance Sales Agents	2,540	16.60	22.38	46,560
Securities, Commodities, and Financial Services Sales Agents	3,010	29.63	42.62	88,650
Travel Agents	1,510	12.60	13.39	27,850
Sales Representatives, Services, All Other	4,740	22.14	26.34	54,790
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	4,290	27.60	32.77	68,170
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	20,860	17.21	22.01	45,780
Demonstrators and Product Promoters	670	10.54	12.28	25,550
Real Estate Brokers	320	35.44	54.63	113,640
Real Estate Sales Agents	(6)	12.08	15.88	33,030
Sales Engineers	420	30.29	37.26	77,500
Telemarketers	5,070	10.08	12.16	25,290
Sales and Related Workers, All Other	2,930	18.78	18.86	39,240
Office and Administrative Support Occupations	210,580	11.99	13.05	27,140
First-Line Supervisors/Managers of Office and Administrative Support Workers	10,880	19.73	21.04	43,760
Switchboard Operators, Including Answering Service	2,480	9.74	10.12	21,050
Communications Equipment Operators, All Other	60	13.88	15.05	31,300
Bill and Account Collectors	3,140	14.92	15.62	32,490
Billing and Posting Clerks and Machine Operators	5,300	10.87	11.80	24,550
Bookkeeping, Accounting, and Auditing Clerks	17,110	13.12	13.80	28,700
Payroll and Timekeeping Clerks	1,670	14.18	14.49	30,130
Procurement Clerks	380	13.32	13.31	27,680
Tellers	4,670	10.76	11.12	23,120
Brokerage Clerks	630	13.89	14.85	30,890
Correspondence Clerks	130	12.99	12.99	27,010
Court, Municipal, and License Clerks	270	11.87	12.58	26,180
Credit Authorizers, Checkers, and Clerks	570	15.19	15.17	31,560
Customer Service Representatives	17,210	12.38	13.23	27,520
Eligibility Interviewers, Government Programs	(6)	14.60	13.76	28,620
File Clerks	2,270	9.62	9.92	20,640

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Hotel, Motel, and Resort Desk Clerks	1,300	\$ 8.86	\$ 8.92	\$18,550
Interviewers, Except Eligibility and Loan	1,920	10.73	11.10	23,090
Library Assistants, Clerical	550	8.77	10.30	21,420
Loan Interviewers and Clerks	1,920	12.48	12.90	26,820
New Accounts Clerks	1,700	14.19	14.33	29,810
Order Clerks	2,050	13.02	14.92	31,040
Human Resources Assistants, Except Payroll and Timekeeping	1,360	14.23	14.83	30,840
Receptionists and Information Clerks	12,230	9.49	9.66	20,100
Reservation and Transportation Ticket Agents and Travel Clerks	4,170	11.02	12.94	26,920
Information and Record Clerks, All Other	2,100	15.12	16.52	34,370
Couriers and Messengers	1,340	10.62	11.26	23,420
Police, Fire, and Ambulance Dispatchers	570	15.46	16.03	33,340
Dispatchers, Except Police, Fire, and Ambulance	1,300	15.36	15.62	32,490
Postal Service Clerks	670	19.32	19.17	39,870
Postal Service Mail Carriers	2,420	23.07	22.53	46,860
Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,720	18.85	18.17	37,800
Production, Planning, and Expediting Clerks	1,580	17.09	17.14	35,650
Shipping, Receiving, and Traffic Clerks	9,930	10.29	10.76	22,390
Stock Clerks and Order Fillers	15,160	9.52	9.96	20,730
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	(6)	9.09	11.15	23,180
Executive Secretaries and Administrative Assistants	12,620	15.94	16.73	34,790
Legal Secretaries	3,850	16.85	17.75	36,920
Medical Secretaries	2,950	12.93	13.56	28,200
Secretaries, Except Legal, Medical, and Executive	12,230	11.94	12.13	25,230
Computer Operators	1,440	14.33	14.48	30,120
Data Entry Keyers	3,030	10.33	10.65	22,140
Word Processors and Typists	1,780	12.25	13.40	27,870
Desktop Publishers	110	15.57	15.86	33,000
Insurance Claims and Policy Processing Clerks	2,700	12.49	13.16	27,370
Mail Clerks and Mail Machine Operators, Except Postal Service	1,140	9.84	10.09	20,990
Office Clerks, General	29,220	10.05	10.59	22,030
Office Machine Operators, Except Computer	1,270	8.67	9.07	18,870
Proofreaders and Copy Markers	110	14.20	13.52	28,130
Statistical Assistants	120	12.38	13.14	27,340
Office and Administrative Support Workers, All Other	1,420	10.65	11.10	23,080
Farming, Fishing, and Forestry Occupations	(6)	6.58	7.48	15,550
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	60	11.91	14.03	29,170
Agricultural Inspectors	40	15.06	16.41	34,130
Graders and Sorters, Agricultural Products	730	6.37	6.53	13,590
Agricultural Equipment Operators	40	15.14	14.67	30,510
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	(6)	6.57	7.38	15,360
Construction and Extraction Occupations	35,380	14.46	15.87	33,000
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	4,420	24.65	26.29	54,680
Brickmasons and Blockmasons	190	15.54	15.47	32,180
Carpenters	3,510	14.63	14.98	31,150
Floor Layers, Except Carpet, Wood, and Hard Tiles	160	12.18	12.50	26,000
Floor Sanders and Finishers	50	13.76	13.54	28,170
Tile and Marble Setters	670	12.92	13.88	28,870
Cement Masons and Concrete Finishers	930	14.73	14.70	30,580
Construction Laborers	6,980	11.12	11.76	24,450
Paving, Surfacing, and Tamping Equipment Operators	(6)	15.24	14.94	31,080
Operating Engineers and Other Construction Equipment Operators	1,610	16.93	16.58	34,480
Drywall and Ceiling Tile Installers	450	14.56	14.88	30,940
Tapers	(6)	16.20	16.28	33,850
Electricians	3,760	16.02	16.34	33,990
Insulation Workers, Floor, Ceiling, and Wall	(6)	12.71	14.20	29,530
Painters, Construction and Maintenance	1,280	12.96	14.95	31,090
Pipelayers	390	14.40	14.57	30,300
Plumbers, Pipefitters, and Steamfitters	2,670	17.29	17.26	35,900
Plasterers and Stucco Masons	380	15.75	17.81	37,050
Reinforcing Iron and Rebar Workers	(6)	17.70	16.86	35,060
Roofers	450	11.91	12.50	26,000
Sheet Metal Workers	690	15.26	15.30	31,830
Structural Iron and Steel Workers	310	16.64	16.34	33,990

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	(6)	\$ 9.77	\$10.44	\$21,700
Helpers--Carpenters	900	12.00	11.65	24,230
Helpers--Electricians	830	9.87	10.22	21,260
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	130	8.81	9.31	19,360
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	520	9.34	9.29	19,320
Helpers--Roofers	130	9.76	9.64	20,060
Helpers, Construction Trades, All Other	(6)	7.99	8.26	17,170
Construction and Building Inspectors	700	25.90	25.56	53,160
Highway Maintenance Workers	130	12.75	12.87	26,780
Septic Tank Servicers and Sewer Pipe Cleaners	(6)	17.28	17.37	36,130
Construction and Related Workers, All Other	450	12.68	12.82	26,660
Earth Drillers, Except Oil and Gas	100	14.56	13.11	27,270
Helpers--Extraction Workers	320	10.08	9.92	20,630
Installation, Maintenance, and Repair Occupations	35,130	15.70	16.71	34,760
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	2,720	25.46	26.96	56,080
Computer, Automated Teller, and Office Machine Repairers	780	16.17	16.14	33,580
Radio Mechanics	(6)	19.71	18.82	39,140
Telecommunications Equipment Installers and Repairers, Except Line Installers	1,140	21.36	21.39	44,500
Avionics Technicians	150	19.64	19.78	41,130
Electric Motor, Power Tool, and Related Repairers	420	12.30	11.62	24,180
Electrical and Electronics Installers and Repairers, Transportation Equipment	100	19.23	19.04	39,600
Electrical and Electronics Repairers, Commercial and Industrial Equipment	630	14.38	16.07	33,430
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	(6)	24.84	24.39	50,740
Electronic Home Entertainment Equipment Installers and Repairers	430	12.91	14.25	29,640
Security and Fire Alarm Systems Installers	560	16.68	16.33	33,970
Aircraft Mechanics and Service Technicians	2,050	21.29	21.31	44,320
Automotive Body and Related Repairers	1,390	15.05	14.84	30,870
Automotive Service Technicians and Mechanics	4,430	15.91	16.90	35,150
Bus and Truck Mechanics and Diesel Engine Specialists	1,650	15.90	16.75	34,840
Farm Equipment Mechanics	(6)	19.02	17.68	36,780
Mobile Heavy Equipment Mechanics, Except Engines	400	16.50	16.95	35,250
Motorboat Mechanics	310	13.64	14.99	31,180
Outdoor Power Equipment and Other Small Engine Mechanics	60	14.78	14.39	29,930
Tire Repairers and Changers	(6)	9.78	9.90	20,600
Control and Valve Installers and Repairers, Except Mechanical Door	60	21.64	21.17	44,040
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,850	15.81	16.86	35,070
Home Appliance Repairers	(6)	8.08	10.21	21,240
Industrial Machinery Mechanics	580	15.85	16.17	33,630
Maintenance and Repair Workers, General	8,380	11.98	12.97	26,980
Maintenance Workers, Machinery	490	14.76	16.16	33,620
Millwrights	80	16.43	17.05	35,460
Telecommunications Line Installers and Repairers	800	18.33	17.69	36,800
Medical Equipment Repairers	130	18.51	18.57	38,630
Watch Repairers	(6)	15.42	15.44	32,120
Coin, Vending, and Amusement Machine Servicers and Repairers	100	12.57	12.95	26,930
Locksmiths and Safe Repairers	100	13.92	13.89	28,880
Helpers--Installation, Maintenance, and Repair Workers	1,180	8.18	8.70	18,090
Installation, Maintenance, and Repair Workers, All Other	610	15.62	15.82	32,900
Production Occupations	46,350	9.91	11.46	23,850
First-Line Supervisors/Managers of Production and Operating Workers	3,120	20.78	22.50	46,800
Electrical and Electronic Equipment Assemblers	690	10.23	10.91	22,700
Engine and Other Machine Assemblers	70	12.68	13.56	28,200
Structural Metal Fabricators and Fitters	(6)	12.83	13.51	28,100
Fiberglass Laminators and Fabricators	190	9.23	9.96	20,710
Team Assemblers	5,250	8.46	9.02	18,750
Assemblers and Fabricators, All Other	420	8.68	8.96	18,640
Bakers	1,310	10.48	10.44	21,710
Butchers and Meat Cutters	1,020	10.58	10.50	21,830
Meat, Poultry, and Fish Cutters and Trimmers	(6)	9.46	9.31	19,360

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	50	\$11.65	\$11.28	\$23,460
Food Batchmakers	480	11.43	10.84	22,540
Food Cooking Machine Operators and Tenders	960	8.14	8.26	17,180
Computer-Controlled Machine Tool Operators, Metal and Plastic	290	13.10	\$12.96	26,950
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	300	9.51	10.17	21,150
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	(6)	12.48	13.27	27,590
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	40	10.43	10.91	22,690
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	700	10.41	10.86	22,580
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	60	8.08	8.78	18,260
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	310	8.59	9.37	19,490
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	12.17	12.60	26,200
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	(6)	12.99	12.60	26,210
Machinists	850	13.93	14.24	29,630
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	430	9.40	10.12	21,040
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	190	10.72	11.91	24,780
Tool and Die Makers	210	15.68	15.87	33,020
Welders, Cutters, Solderers, and Brazers	1,140	12.25	13.08	27,200
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	40	11.96	13.00	27,040
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	80	9.29	9.77	20,310
Tool Grinders, Filers, and Sharpeners	(6)	12.53	12.53	26,060
Bindery Workers	420	9.50	10.48	21,800
Job Printers	330	13.70	14.78	30,730
Prepress Technicians and Workers	360	16.08	15.60	32,460
Printing Machine Operators	1,640	10.68	12.08	25,130
Laundry and Dry-Cleaning Workers	2,450	7.46	7.67	15,960
Pressers, Textile, Garment, and Related Materials	560	7.19	7.49	15,570
Sewing Machine Operators	2,680	7.18	7.89	16,410
Shoe and Leather Workers and Repairers	(6)	6.32	6.45	13,420
Sewers, Hand	70	7.97	9.35	19,440
Tailors, Dressmakers, and Custom Sewers	(6)	10.77	10.78	22,430
Textile Cutting Machine Setters, Operators, and Tenders	290	7.99	8.62	17,930
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	60	7.92	8.43	17,530
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	40	8.20	8.60	17,890
Fabric and Apparel Patternmakers	100	9.47	11.74	24,410
Upholsterers	310	12.82	13.28	27,630
Textile, Apparel, and Furnishings Workers, All Other	200	6.38	6.47	13,450
Cabinetmakers and Bench Carpenters	800	11.35	11.54	24,000
Furniture Finishers	160	10.82	10.97	22,810
Sawing Machine Setters, Operators, and Tenders, Wood	120	7.84	8.32	17,310
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	310	9.49	9.69	20,160
Stationary Engineers and Boiler Operators	(6)	15.37	16.98	35,320
Water and Liquid Waste Treatment Plant and System Operators	150	17.98	18.34	38,140
Chemical Plant and System Operators	(6)	18.76	18.62	38,720
Plant and System Operators, All Other	50	19.18	18.58	38,640
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	240	10.52	11.18	23,240
Grinding and Polishing Workers, Hand	150	11.03	11.20	23,290
Mixing and Blending Machine Setters, Operators, and Tenders	610	10.83	11.39	23,700
Cutters and Trimmers, Hand	330	7.99	8.32	17,290
Cutting and Slicing Machine Setters, Operators, and Tenders	320	10.49	11.90	24,750
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	220	11.16	11.02	22,920

See footnotes at end of table.

Table 1. Employment and wage data from the Occupational Employment Statistics survey, by occupation, Miami, Florida, Primary Metropolitan Statistical Area, May 2004--Continued

Occupation Title	Employment (1)	Median Hourly	Mean Hourly	Mean Annual (2)
Inspectors, Testers, Sorters, Samplers, and Weighers	2,290	\$12.80	\$13.59	\$28,280
Jewelers and Precious Stone and Metal Workers	360	11.64	12.23	25,440
Ophthalmic Laboratory Technicians	(6)	8.43	9.66	20,090
Packaging and Filling Machine Operators and Tenders	2,040	8.64	9.60	19,970
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	280	9.18	10.05	20,900
Painters, Transportation Equipment Painting, Coating, and Decorating Workers	480	15.32	15.62	32,490
Photographic Process Workers	80	9.52	10.78	22,420
Photographic Processing Machine Operators	50	8.27	9.17	19,070
Cementing and Gluing Machine Operators and Tenders	450	6.86	8.37	17,400
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	160	8.88	9.60	19,970
Etchers and Engravers	80	11.57	12.21	25,390
Molders, Shapers, and Casters, Except Metal and Plastic	30	6.60	7.90	16,430
Paper Goods Machine Setters, Operators, and Tenders	130	10.02	10.10	21,020
Helpers--Production Workers	340	11.33	11.62	24,180
Production Workers, All Other	1,590	7.74	7.98	16,590
Transportation and Material Moving Occupations	590	7.54	8.31	17,280
Aircraft Cargo Handling Supervisors	79,490	9.86	13.76	28,610
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	150	16.54	19.22	39,980
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	900	17.37	17.70	36,820
Commercial Pilots	1,810	22.12	29.10	60,540
Airfield Operations Specialists	80	(3)	(3)	55,910
Bus Drivers, Transit and Intercity	(6)	17.12	18.80	39,110
Driver/Sales Workers	(6)	10.11	10.46	21,760
Truck Drivers, Heavy and Tractor-Trailer	5,280	7.11	9.10	18,920
Truck Drivers, Light Or Delivery Services	6,200	15.01	15.44	32,110
Taxi Drivers and Chauffeurs	8,100	12.23	13.84	28,790
Motor Vehicle Operators, All Other	1,140	8.85	9.80	20,390
Sailors and Marine Oilers	400	7.33	8.43	17,530
Captains, Mates, and Pilots of Water Vessels	(6)	12.99	13.47	28,020
Motorboat Operators	(6)	23.75	24.20	50,340
Parking Lot Attendants	(6)	20.75	20.14	41,900
Service Station Attendants	2,390	6.67	7.76	16,150
Transportation Inspectors	580	8.95	10.22	21,260
Transportation Workers, All Other	250	34.83	32.20	66,970
Conveyor Operators and Tenders	760	10.61	11.48	23,880
Crane and Tower Operators	330	9.48	10.51	21,860
Excavating and Loading Machine and Dragline Operators	610	23.49	21.31	44,320
Industrial Truck and Tractor Operators	110	14.89	14.81	30,810
Cleaners of Vehicles and Equipment	3,690	11.19	12.70	26,420
Laborers and Freight, Stock, and Material Movers, Hand	2,450	8.09	8.50	17,680
Machine Feeders and Offbearers	21,770	8.36	9.16	19,050
Packers and Packagers, Hand	610	8.02	8.61	17,910
Refuse and Recyclable Material Collectors	9,300	6.79	8.04	16,710
Tank Car, Truck, and Ship Loaders	680	11.59	11.81	24,560
	50	11.86	12.49	25,980

(1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

(2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.

(3) Hourly wage rates for occupations where workers typically work fewer than 2,080 hours per year are not available.

(4) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.

(5) There is wide variation in the number of hours worked by those employed as actors, dancers, musicians, and singers. Many jobs are for a duration of 1 day or 1 week and it is extremely rare for a performer to have guaranteed employment for a period that exceeds 3 to 6 months.

(6) Estimates not released.